



```

chain nodes :
  1  2  7  8  9 10 18 31
ring nodes :
 19 20 21 22 23 24 25 26 27 28 29 30
ring/chain nodes :
  3  4  5  6 11 12 13 14
chain bonds :
  1-2 1-3 1-4 2-7 7-18 7-19 8-28 8-31 8-9 9-10 10-11 10-12 22-25
ring/chain bonds :
  3-5 4-6 11-13 12-14
ring bonds :
 19-20 19-24 20-21 21-22 22-23 23-24 25-26 25-30 26-27 27-28 28-29 29-30
exact/norm bonds :
  1-2 1-3 1-4 2-7 3-5 4-6 7-18 8-31 8-9 9-10 10-11 10-12 11-13 12-14
exact bonds :
  7-19 8-28 22-25
normalized bonds :
 19-20 19-24 20-21 21-22 22-23 23-24 25-26 25-30 26-27 27-28 28-29 29-30

```

G1:Cb,HY,Ak

G2:H,Ak

```

Match level :
 1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:CLASS 13:CLASS 14:CLASS 18:CLASS 19:Atom 20:CLASS 21:Atom 22:Atom 23:Atom
24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:CLASS

```